                  GLOWBUGS Digest 363

Topics covered in this issue include:

  1) Re: Handbooks please?
     by "Brian Carling" <bry@mail1.mnsinc.com>
  2) Re: QST CD's
     by Robert Paschal <r-paschal@worldnet.att.net>
  3) RECIPIENTS GLOWBUGS
     by "Robert M. Bratcher Jr." <bratcher@worldnet.att.net>
  4) HELP INDEX
     by "Robert M. Bratcher Jr." <bratcher@worldnet.att.net>
  5) How to unconceal from a listproc list
     by "Robert M. Bratcher Jr." <bratcher@worldnet.att.net>
  6) Opps, Forgot something about listproc servers.
     by "Robert M. Bratcher Jr." <bratcher@worldnet.att.net>
  7) Re: QST CD's
     by Robert Paschal <r-paschal@worldnet.att.net>
  8) Re: RECIPIENTS GLOWBUGS
     by "Lawrence R. Ware" <lrware@pipeline.com>
  9) Re: RECIPIENTS GLOWBUGS
     by "Robert M. Bratcher Jr." <bratcher@worldnet.att.net>
 10) [Fwd: Fair Radio Sales' Web Page]

Date: Sun, 24 Nov 1996 11:29:21 +0000
From: "Brian Carling" <bry@mail1.mnsinc.com>
To: GFINER@nms.com
Subject: Re: Handbooks please?
Message-ID: <199611241926.OAA14970@user2.mnsinc.com>

On 22 Nov 96, Glenn Finerman wrote:

> I can understand having a hard time with the "odd IF cans" that you
> mention above if you were going to duplicate a receiver from one of
> the 50's handbooks, but since my "Glowbugs Cookbook" will be
> transmitters & VFO's only that won't be an issue. It's very easy to
> build all sorts of replacements/ subs for inductors and coils in
> those transmitters, in fact that's part of the fun in my opinion!

Excellent comment! That is INDEED part of th fun, getting MAKESHIFT
things to work and still getting some potent RF out!

By the way, THANK YOU to "SPARKS" who sent me a GREAT little box of
GB goodies this past week from "Wylie Electronics" (great name!)

As a man once said:
"The bands are hot, the bottles they be a' glowin' brightly, an' the
regeneration be on the ragged edge! Grapples ye up yer tin cans atops
yer noggins, an readys ye yer keys at the fore!"
****
*** 73 from Radio AF4K / G3XLQ in Gaithersburg, MD USA *
** E-mail to: bry@mnsinc.com   *
*** See the great ham radio resources at: *
** http://www.mnsinc.com/bry/   *
****

Date: Mon, 25 Nov 1996 01:15:03 +0000
From: Robert Paschal <r-paschal@worldnet.att.net>
To: glowbugs@theporch.com
Subject: Re: QST CD's
Message-ID: <19961125011500.AAA6392@LOCALNAME>

I thought that some on the list might be interested in my query to Radio Era
Archives and their response below particularly when they get to the more
ancient sets of QST. If you are not familiar with this operation see their
page at http://www.flashnet/~tsm/qst.htm.

The usual disclaimer. All I know about this is what I've seen on this tube.

Bob AA0MC

>From: Terry Muncey <tsm@flash.net>
>To: Robert Paschal <r-paschal@postoffice.worldnet.att.net>
>Subject: Re: QST CD's
>References: <32963F4C.3807@postoffice.worldnet.att.net>
>Organization: Radio Era Archives
>Date: Sun, 24 Nov 96 20:14:35 +0000
>
>Robert Paschal wrote:
>>
>> What will the format be. More specifically will a user be able to print
>> a schematic? Will any special software be required to do this?
>>
>> Thanks,   Bob Paschal AA0MC
>> r-paschal@worldnet.att.netRobert, each series of QST comes with
everything that you need. You can
>print a page, series of pages or a whole magazine. It comes with
>everything you need and you read the magazines just like you had them in

>your hand, except this is a lot better because it is database driven.
>You can search all names of articles, column, authors first name, last
>name, call letter, year, month or you can just browse an entire issue,
>cover to cover. Each 5 or 10 year increment has its own database and
>index information and as you add each increment, it adds to the
>database, giving you search capabilities over more data and years.
>
>Terry - REA
>

Date: Sun, 24 Nov 1996 19:35:36 -0600
From: "Robert M. Bratcher Jr." <bratcher@worldnet.att.net>
To: glowbugs@theporch.com
Subject: RECIPIENTS GLOWBUGS
Message-ID: <1.5.4.32.19961125013536.006ec284@postoffice.worldnet.att.net>

I got all this info from the listproc:

At 01:17 AM 11/25/96 +0000, you wrote:
>Here is the current list of non-concealed subscribers:
>
>STEVE@HI.COM   Steve Byan
>GREGP@GALILEO.MIS.NET   Greg Parsons Ke4ooo
>Total number of subscribers: 276 (2 shown here)
>
>Current settings are:
>
>ADDRESS = BRATCHER@WORLDNET.ATT.NET
>MAIL = ACK
>PASSWORD = (deleted for security reasons)
>CONCEAL = YES
>

Seems 99% of subscribers are concealed on the list.
I realize that is the default so I'm going to un conceal myself today.
How do others feel about this?
Are there advantages to being concealed?

Robert M. Bratcher Jr.
E-mail to:
bratcher@worldnet.att.net
Record collector, 8mm, super 8, 16 and 35mm Film collector.
I like old radio's too.
Collins, Hallicrafters, National & Hammurland are my Favorites!

Date: Sun, 24 Nov 1996 19:43:08 -0600
From: "Robert M. Bratcher Jr." <bratcher@worldnet.att.net>
To: glowbugs@theporch.com
Subject: HELP INDEX
Message-ID: <1.5.4.32.19961125014308.006ed2e4@postoffice.worldnet.att.net>

What is the path to the glowbugs archive via the listproc?
I want to see what files (if any) are there.

At 01:31 AM 11/25/96 +0000, you wrote:
>Syntax: index [archive | path-to-archive] [/password] [-all]
>   Get a list of files for the specified archive, or listproc -- the
>   master archive, if none given. Files are actually listed for
>   the requested archive, plus all of its subarchives but only if you
>   provide the -all option. Obviously the master archive will list all
>   of the available files from this server.

Robert M. Bratcher Jr.
E-mail to:
bratcher@worldnet.att.net
Record collector, 8mm, super 8, 16 and 35mm Film collector.
I like old radio's too.
Collins, Hallicrafters, National & Hammurland are my Favorites!

Date: Sun, 24 Nov 1996 20:16:49 -0600
From: "Robert M. Bratcher Jr." <bratcher@worldnet.att.net>
To: glowbugs@theporch.com
Subject: How to unconceal from a listproc list
Message-ID: <1.5.4.32.19961125021649.006ed840@postoffice.worldnet.att.net>

At 02:01 AM 11/25/96 +0000, you wrote:
>   Well, I've been posting frequently to the GB list,
>   so I'm not a lurker, anyway. Frankly, I don't
>   understand this "concealment" and I have no desire
>   to be "concealed", so I'd appreciate it if you'd
>   fill me in on how to, if you'll pardon the expression,
>   "expose myself".
>
>   73 de WB6BYH
>

Send the following to the listproc:

(address) listproc@theporch.com
(subject) conceal

(body) set glowbugs conceal no

Turn your sig file off and don't use the words I put in ( ).
You will get conformation very soon within a couple of minutes.

For the help file for any listproc send

listproc@domain (listproc@theporch.com)
(subject) help
(body) help

Hope this is useful to you! The commands for most listprocs are similer.

Robert M. Bratcher Jr.
E-mail to:
bratcher@worldnet.att.net
Record collector, 8mm, super 8, 16 and 35mm Film collector.
I like old radio's too.
Collins, Hallicrafters, National & Hammurland are my Favorites!

Date: Sun, 24 Nov 1996 20:45:15 -0600
From: "Robert M. Bratcher Jr." <bratcher@worldnet.att.net>
To: glowbugs@theporch.com
Subject: Opps, Forgot something about listproc servers.
Message-ID: <1.5.4.32.19961125024515.007080a0@postoffice.worldnet.att.net>

Each lists default settings are set up by it's owner.
Out of 4 listproc lists I belong to only this one is default conceal yes.
Yes it's off topic but I want to know what all my list settings are so I
"query" the listproc of each new list I join.
I don't belong to any Majordomo or other type of servers so I don't know how
they work.

Forgive me if you must for going off topic.
Normally I talk about Glowbug rigs here.

Robert M. Bratcher Jr.
E-mail to:
bratcher@worldnet.att.net
Record collector, 8mm, super 8, 16 and 35mm Film collector.
I like old radio's too.

Collins, Hallicrafters, National & Hammurland are my Favorites!

Date: Mon, 25 Nov 1996 03:32:35 +0000
From: Robert Paschal <r-paschal@worldnet.att.net>
To: Steve Ellington <n4lq@iglou.com>
Cc: glowbugs@theporch.com
Subject: Re: QST CD's
Message-ID: <19961125033233.AAA5685@LOCALNAME>

Sorry, Steve, it is http://flash.net/~tsm/qst.htm. I omitted the "."
between flash and net.

Bob AA0MC

At 02:19 AM 11/25/96 +0000, you wrote:
>
>I'm having trouble with that Flashnet url. Are you sure it's right?
>
>
>At 07:16 PM 11/24/96 -0600, you wrote:
>>I thought that some on the list might be interested in my query to Radio Era
>>Archives and their response below particularly when they get to the more
>>ancient sets of QST. If you are not familiar with this operation see their
>>page at http://www.flashnet/~tsm/qst.htm.
>>
>>The usual disclaimer. All I know about this is what I've seen on this tube.
>>
>>Bob AA0MC
>>
>>>From: Terry Muncey <tsm@flash.net>
>>>To: Robert Paschal <r-paschal@postoffice.worldnet.att.net>
>>>Subject: Re: QST CD's
>>>References: <32963F4C.3807@postoffice.worldnet.att.net>
>>>Organization: Radio Era Archives
>>>Date: Sun, 24 Nov 96 20:14:35 +0000
>>>
>>>Robert Paschal wrote:
>>>>
>>>> What will the format be. More specifically will a user be able to print
>>>> a schematic? Will any special software be required to do this?
>>>>
>>>> Thanks,   Bob Paschal AA0MC
>>>> r-paschal@worldnet.att.netRobert, each series of QST comes with
>>everything that you need. You can
>>>print a page, series of pages or a whole magazine. It comes with

```
>>>everything you need and you read the magazines just like you had them in
>>>your hand, except this is a lot better because it is database driven.
>>>You can search all names of articles, column, authors first name, last
>>>name, call letter, year, month or you can just browse an entire issue,
>>>cover to cover.  Each 5 or 10 year increment has its own database and
>>>index information and as you add each increment, it adds to the
>>>database, giving you search capabilities over more data and years.
>>>
>>>Terry - REA
>>>
>>
>>
>>
>
>
```

```
Date: Sun, 24 Nov 1996 22:32:28 +0000
From: "Lawrence R. Ware" <lrware@pipeline.com>
To: glowbugs@theporch.com
Subject: Re: RECIPIENTS GLOWBUGS
Message-ID: <1.5.4.16.19961124223228.36077086@pop.pipeline.com>

At 19:38 11/24/1996 -0600, you wrote:
>I got all this info from the listproc:
<snip>

Concealed is the default.
Leaving it that way means the listproc won't return your
e-mail address to anyone who asks. Most mailing lists are set this
way these days to try and keep the spammers at bay.
(Spamford Wallass and ilk query every list processor on
the internet.) :-(
-Larry
```

```
Date: Sun, 24 Nov 1996 23:09:49 -0600
From: "Robert M. Bratcher Jr." <bratcher@worldnet.att.net>
To: Dave <kenwood@nwlink.com>
Cc: glowbugs@theporch.com
Subject: Re: RECIPIENTS GLOWBUGS
Message-ID: <1.5.4.32.19961125050949.006eee98@postoffice.worldnet.att.net>

At 03:29 AM 11/25/96 +0000, you wrote:
```

>Robert,
>
>I don't understand. What exactly does it mean to be concealed
>or not? I thought if you had subscribed, you were read by
>all of the group members. Apparently this is not so. Can you
>explain how this works?
>
>thanks
>
>
>Dave WB7AWK
>gekko@nwlink.com OR
>kenwood@nwlink.com
>
>

Concealed means you don't show up on the list of subscribers.
You still belong to the list and can read/reply as usual getting ALL list mail.
If someone does
listproc@domain
(subject) recipients
(body) recipients list (name of list)
they will get a list of all NON concealed subscribers.

Don't worry about your address being concealed. Thats the default for
glowbugs but not for some of the other lists I'm on.

For listproc commands (if you want to know) send mail to:

listproc@theporch.com
(subject) help
(body) help

Turn your sig off when sending mail to listproc & don't include the text in ().

Robert M. Bratcher Jr.
E-mail to:
bratcher@worldnet.att.net
Record collector, 8mm, super 8, 16 and 35mm Film collector.
I like old radio's too.
Collins, Hallicrafters, National & Hammurland are my Favorites!

Date: Sun, 24 Nov 1996 23:05:05 -0600
From: Conard Murray <conard@tntech.campus.mci.net>

```
To: glowbugs@theporch.com
Subject: [Fwd: Fair Radio Sales' Web Page]
Message-ID: <32992901.372@tntech.campus.mci.net>

This is a multi-part message in MIME format.

--------------1DBF199A57E5
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Mike Wexler wrote:
>
> Hi Folks,
>
> I just came across this URL for a web page that Fair Radio Sales Co. has
> under construction:
>
> http://alpha.wcoil.com:80/~fairadio/
>
> There's a couple of one of a kind items listed there:
>
> - Peter Dahl transformer: 3450 vct, 1.6 A
>
> - 10H, 10 kV, 1A choke
>
> It also says their fall supplement will be mailed out this month.
>
> Regards,
>
> Bill Michels
> mwexler@snet.net


Wanted to make sure everyone got this one...
73 de Conard

p.s. I am fooling with mailers, so if I miss getting back to someone
just remind me again.


--
Conard Murray  WS4S  NNN0UTN   Glowbugs Listowner
217 Dyer Avenue                BA/GB net 1803.5/3579.5/7050 KHz
Cookeville, Tn  38501          conard@tntech.campus.mci.net
615-526-4093                   Wise men still seek Him

--------------1DBF199A57E5
Content-Type: message/rfc822
```

Hi Folks,

I just came across this URL for a web page that Fair Radio Sales Co. has
under construction:

http://alpha.wcoil.com:80/~fairadio/

There's a couple of one of a kind items listed there:

- Peter Dahl transformer: 3450 vct, 1.6 A

- 10H, 10 kV, 1A choke

It also says their fall supplement will be mailed out this month.

Regards,

Bill Michels
mwexler@snet.net

```
--------------1DBF199A57E5--
```

```
-----------------------------
```

HEY! It's a reply from AF4K!

Please let the rest of us know what you find out!

73 - Bry

On 24 Nov 96, Robert M. Bratcher Jr. wrote:

> What is the path to the glowbugs archive via the listproc?
> I want to see what files (if any) are there.
>
> At 01:31 AM 11/25/96 +0000, you wrote:
> >Syntax: index [archive | path-to-archive] [/password] [-all]
> > Get a list of files for the specified archive, or listproc -- the
> > master archive, if none given. Files are actually listed for
>   the
> >requested archive, plus all of its subarchives but only if you
> > provide the -all option. Obviously the master archive will list
> >all   of the available files from this server.
>
> Robert M. Bratcher Jr.
> E-mail to:
> bratcher@worldnet.att.net
> Record collector, 8mm, super 8, 16 and 35mm Film collector.
> I like old radio's too.
> Collins, Hallicrafters, National & Hammurland are my Favorites!
>
>
****
*** 73 from Radio AF4K / G3XLQ in Gaithersburg, MD USA *
** E-mail to: bry@mnsinc.com   *
*** See the great ham radio resources at: *
** http://www.mnsinc.com/bry/   *
****
```

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Date: Mon, 25 Nov 1996 04:42:44 +0000
From: "Brian Carling" <bry@mail1.mnsinc.com>
To: glowbugs@theporch.com
Subject: Re: [Fwd: Fair Radio Sales' Web Page]
Message-ID: <199611251239.HAA20853@user2.mnsinc.com>

HEY! It's a reply from AF4K!
On 25 Nov 96, Conard Murray wrote:

> > http://alpha.wcoil.com:80/~fairadio/

And THANKS to Conard for passing this one along too!
****
*** 73 from Radio AF4K / G3XLQ in Gaithersburg, MD USA *
** E-mail to: bry@mnsinc.com   *
*** See the great ham radio resources at: *
** http://www.mnsinc.com/bry/   *
****

Date: Mon, 25 Nov 1996 04:42:44 +0000
From: "Brian Carling" <bry@mail1.mnsinc.com>
To: glowbugs@theporch.com
Subject: Re: How to unconceal from a listproc list
Message-ID: <199611251239.HAA20859@user2.mnsinc.com>

HEY! It's a reply from AF4K!

OK I am just now seeing this. Somehow my messages got shuffled out of
order - sorry guys!

I am now unconcealed! Seems kind of pathetic as a means to try to
stop spammers, because any time someone POSTS to the list their
e-mail address is revealed!
Oh well!

On 24 Nov 96, Robert M. Bratcher Jr. wrote:

> At 02:01 AM 11/25/96 +0000, you wrote:
> > Well, I've been posting frequently to the GB list,
> > so I'm not a lurker, anyway. Frankly, I don't
> > understand this "concealment" and I have no desire
> > to be "concealed", so I'd appreciate it if you'd
> > fill me in on how to, if you'll pardon the expression,
> > "expose myself".
> >

```
> >  73 de WB6BYH
> >
>
> Send the following to the listproc:
>
> (address) listproc@theporch.com
> (subject) conceal
>
> (body) set glowbugs conceal no
>
> Turn your sig file off and don't use the words I put in ( ).
> You will get conformation very soon within a couple of minutes.
>
> For the help file for any listproc send
>
> listproc@domain (listproc@theporch.com)
> (subject) help
> (body) help
>
> Hope this is useful to you! The commands for most listprocs are
> similer.
>
> Robert M. Bratcher Jr.
> E-mail to:
> bratcher@worldnet.att.net
> Record collector, 8mm, super 8, 16 and 35mm Film collector.
> I like old radio's too.
> Collins, Hallicrafters, National & Hammurland are my Favorites!
>
>
*********************************************************
*** 73 from Radio AF4K / G3XLQ in Gaithersburg, MD USA *
**   E-mail to:  bry@mnsinc.com                         *
*** See the great ham radio resources at:               *
**   http://www.mnsinc.com/bry/                         *
*********************************************************

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Date: Mon, 25 Nov 1996 04:42:42 +0000
From: "Brian Carling" <bry@mail1.mnsinc.com>
To: glowbugs@theporch.com
Subject: Re: RECIPIENTS GLOWBUGS
Message-ID: <199611251239.HAA20862@user2.mnsinc.com>

HEY! It's a reply from AF4K!

So, uh Bb - how do we UN-conceal ourselves?
```

Sure would be nice to see a LIST of who is here!

On 24 Nov 96, Robert M. Bratcher Jr. wrote:

> I got all this info from the listproc:
>
> At 01:17 AM 11/25/96 +0000, you wrote:
> >Here is the current list of non-concealed subscribers:
> >
> >STEVE@HI.COM   Steve Byan
> >GREGP@GALILEO.MIS.NET   Greg Parsons
> >Ke4ooo Total number of subscribers: 276 (2 shown here)
> >
> >Current settings are:
> >
> >ADDRESS = BRATCHER@WORLDNET.ATT.NET
> >MAIL = ACK
> >PASSWORD = (deleted for security reasons)
> >CONCEAL = YES
> >
>
> Seems 99% of subscribers are concealed on the list.
> I realize that is the default so I'm going to un conceal myself
> today. How do others feel about this? Are there advantages to being
> concealed?
>
> Robert M. Bratcher Jr.
> E-mail to:
> bratcher@worldnet.att.net
> Record collector, 8mm, super 8, 16 and 35mm Film collector.
> I like old radio's too.
> Collins, Hallicrafters, National & Hammurland are my Favorites!
>
>
****
*** 73 from Radio AF4K / G3XLQ in Gaithersburg, MD USA *
** E-mail to: bry@mnsinc.com   *
*** See the great ham radio resources at: *
** http://www.mnsinc.com/bry/   *
****

Date: Mon, 25 Nov 1996 08:39:23 -0600
From: "Robert M. Bratcher Jr." <bratcher@worldnet.att.net>
To: bry@mnsinc.com
Cc: glowbugs@theporch.com
Subject: Re: HELP INDEX

Message-ID: <1.5.4.32.19961125143923.006f3b9c@postoffice.worldnet.att.net>

At 04:42 AM 11/25/96 +0000, you wrote:
>HEY! It's a reply from AF4K!
>
>Please let the rest of us know what you find out!
>
>73 - Bry
>
>On 24 Nov 96, Robert M. Bratcher Jr. wrote:
>
>> What is the path to the glowbugs archive via the listproc?
>> I want to see what files (if any) are there.
>>
>> At 01:31 AM 11/25/96 +0000, you wrote:
>> >Syntax: index [archive | path-to-archive] [/password] [-all]
>> > Get a list of files for the specified archive, or listproc -- the
>> > master archive, if none given. Files are actually listed for
     the
>> >requested archive, plus all of its subarchives but only if you
>> > provide the -all option. Obviously the master archive will list
>> >all of the available files from this server.
>>

I will if someone will tell me the PATH to the INDEX file.

Robert M. Bratcher Jr.
E-mail to:
bratcher@worldnet.att.net
Record collector, 8mm, super 8, 16 and 35mm Film collector.
I like old radio's too.
Collins, Hallicrafters, National & Hammurland are my Favorites!

Date: Mon, 25 Nov 1996 08:40:41 -0600
From: "Robert M. Bratcher Jr." <bratcher@worldnet.att.net>
To: glowbugs@theporch.com
Subject: Re: RECIPIENTS GLOWBUGS
Message-ID: <1.5.4.32.19961125144041.006f4710@postoffice.worldnet.att.net>

At 12:47 PM 11/25/96 +0000, you wrote:
>HEY! It's a reply from AF4K!
>
>So, uh Bb - how do we UN-conceal ourselves?
>Sure would be nice to see a LIST of who is here!

>

Send mail to listproc@theporch.com
(subject) conceal
(body) conceal no

Don't include the text within () ot the () themselves.

You will get a confermation from the listproc in a few minutes.
For help with listprocs send a message with HELP in subject & body.

Robert M. Bratcher Jr.
E-mail to:
bratcher@worldnet.att.net
Record collector, 8mm, super 8, 16 and 35mm Film collector.
I like old radio's too.
Collins, Hallicrafters, National & Hammurland are my Favorites!

Date: Mon, 25 Nov 1996 08:53:37 -0600
From: "Robert M. Bratcher Jr." <bratcher@worldnet.att.net>
To: dsibie@hvssa01.nl.lucent.com
Cc: glowbugs@theporch.com
Subject: Re: RECIPIENTS GLOWBUGS
Message-ID: <1.5.4.32.19961125145337.00683100@postoffice.worldnet.att.net>

At 08:06 AM 11/25/96 +0000, you wrote:
>Hi Robert,
>
>I never knew I was concealed. Personally I do not mind being non-concealed,
>but I should not know how to do that. Probably study the HELP command ,
>but I have more things to do. Anyhow, consider me concealed-without-knowing-
>it-and-not-been-asked-about-it.
>
>72 de Dirk, PA3GNR
>

Nobody knew until I posted my "QUERY" to the listproc!
Thought being concealed was kinda strange since other listproc lists I
belong to don't conceal members addresses as the default as ours does.

Robert M. Bratcher Jr.
E-mail to:
bratcher@worldnet.att.net
Record collector, 8mm, super 8, 16 and 35mm Film collector.
I like old radio's too.

Collins, Hallicrafters, National & Hammurland are my Favorites!

Date: Mon, 25 Nov 1996 09:54:18 -0500
From: Glenn Finerman <GFINER@nms.com>
To: glowbugs@theporch.com
Cc: boatanchors@theporch.com
Subject: BA/GB Net fun
Message-ID: <s2996cf4.074@nms.com>

Even with all the QRM from the contest this past weekend the
BA/GB gang on 3579 were banging the brass!
My apologies to Bob NA4G, we started a QSO listening for
check-in's on Saturday night, Bob went for a cup of joe
and I proceeded to pop the fuse in the AC-4!, had to run out to
rat shack on Sunday for a replacement. Worked some folks
on Sunday night as well. I'm starting to tame that wild Vibroplex,
Haven't used one in 20 years!... Down boy down!!

73............Glenn N2BJG   gfiner@nms.com

Date: Mon, 25 Nov 1996 10:15:58 EST
From: sigcom@juno.com (Stephen M Smith)
To: glowbugs@theporch.com
Subject: Scrounger article
Message-ID: <19961125.035832.8287.0.sigcom@juno.com>

Found it!

 Glad I never throw anything away. This weekend, while crawling in the
attic to run some TV cable, I came across a bag full of old magazines.
"The Scrounger" was presented in Electronics Illustrated, September 1964.
 It was the cover article and written by Herb Friedman, W2ZLF. The tag
read " $5 builds this 10-Watt ham transmitter!" Comparing the one I
built to the article, I found that I had souped it up with a 6L6 (a 6V6,
6K6 or 6F6 was spec'd.) and I changed the output network to a "pi net"
from the original link coupled tank wound on a toilet tissue roll. The
original design covered both 80 and 40 meters with one coil. The rated
input was 10 Watts, so I guess mine is right in the ballpark. Nothing
else unusual about the circuit. I'll be "scrounging" through the rest of
this stack of mags. and I'll report what I find.

73.......Steve, WB6TNL

Date: Mon, 25 Nov 1996 08:44:02 -0700
From: jeffd@coriolis.com (Jeff Duntemann)
To: bill@skeeter.frco.com
Cc: glowbugs@theporch.com
Subject: Re: graphics
Message-ID: <1.5.4.32.19961125083904.00f3ebf8@ntserver.coriolis.com>

Bill--

Visio's symbol collections are in a proprietary format, and I'm not sure
about exporting them AS symbols. However...I can place them all on a
drawing file and export the drawing file as a DXF, which nearly all CAD
programs can import. Let me work on this and I'll post to the list as soon
as a file is available.

Good luck and let me know how it works.

--73--

--Jeff Duntemann KG7JF
  Scottsdale, Arizona

At 11:47 AM 11/23/96 -0600, you wrote:
>Can anybody comment on Drafix QuickCAD for Windows 95 by Softdesk?
>Picked up a copy for $89 at CompUSA, list price is $149. Looks
>quite nice, but like so many other projects around here, it hasn't
>been started yet.
>
>It says it is compatible with "many" other CAD packages. Wonder if
>it would import Jeff's tube symbols. Jeff, could you send me one to
>try, or are they all in a library?
>
>Regards,
>Bill Hawkins bill@skeeter.frco.com
>

Date: Mon, 25 Nov 1996 08:46:55 -0700
From: jeffd@coriolis.com (Jeff Duntemann)
To: hmiller@sound.net
Cc: glowbugs@theporch.com
Subject: Re: Visio schematics in Word files
Message-ID: <1.5.4.32.19961125084157.00f095ec@ntserver.coriolis.com>

At 02:55 PM 11/23/96 -0600, you wrote:
>Jeff Duntemann wrote:
>
>> BTW, if anyone here ever decides to use Visio, I have a custom stencil of my
>> own tube symbols that I will be happy to give anyone. It contains about
>> twice the number of different types as the one Visio created for the 4.1
>> release, and I add new ones all the time. (I just added a 5U4-style
>> rectifier symbol, for example.)
>==================
>Jeff:
>
>I have a version of VisioHome, a draw program that came bundled with my
>puter. Can this be enhanced with a set of electronic symbols?
>
>Harley L. Miller   WB0ROQ   hmiller@sound.net

Harley--

I haven't heard of VisioHome but I assume it's a "defeatured" version of
Visio. My guess is that it can take any standard Visio stencil file. So
here's what we'll try: I'll make up a file of Visio goodies and post it on
my FTP site, and then message the list to let you all know it's there.

Good luck with it and let us know how it works.

--73--

--Jeff Duntemann KG7JF
  Scottsdale, Arizona

Date: Mon, 25 Nov 1996 11:13:50 -0500
From: Roy Morgan <morgan@speckle.ncsl.nist.gov>
To: glowbugs@theporch.com
Subject: Re: surplus crystal question
Message-ID: <9611251613.AA09394@speckle.ncsl.nist.gov>

At 02:56 PM 11/22/96 -0600, you wrote:
>
>I have a device (A C.E. AP-2 which I believe is used with their Sideband
>Slicer) which has a surplus xtal in it.
>   ...CHANNEL 20   22.0 MC. On the side it says SC6918A. It is a FT-241A
>holder. I know that this rock is down in the hundreds of KC probably.

Maybe not. I recently took one such FT-241A holder apart - inside was a

plated, wire-mounted crystal about 0.3 inch on a side. I seemed to me that
it was either really fundamental on the 22 mc frequency or a third overtone
unit at about 7 mc.

Not likely in the hundreds of kc region.

Check the details of your slicer operation - you may find that the filter is
actually at 22 mc and the crystal unit is operating at its fundamental at
that frequency.

-- Roy Morgan/Building 820, Room 562/Gaithersburg MD 20899
(National Institute of Standards and Technology, formerly NBS)
301-975-3254 Fax: 301-948-6213 morgan@speckle.ncsl.nist.gov --

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Hello GB'ers,

I am just completing work on my latest project, a 6V6 transmitter built
in an audio amplifier chassis I bought from Larry Szendrei (he convinced
me to save the amplifier I had and use his old one instead - good choice!).

Anyway, I got it basically running. The power supply runs 385 volts and I
am reading about 50+ ma when out of resonance on the plate meter. The
oscillator
is working fairly well, and seems chirp free in my receiver across the room.
However, I cannot seem to get the PI tank to resonate worth a dang. I
am using a 700pf antenna-side variable, a 300pf plate variable, and a
coil of 38 turns #18, 1.25 inches in diameter, airwound stock with a piece
of thin plexiglas in the middle to allow it to attach to the chassis
vertically. I have a safety choke from the output to ground. Probably
something around 2 to 4 mh. (Gonna cut that out tonight - maybe is not
the value I think it is)

I have tried every tap on the coil, and have tried adding 360, 490, and 700pf
of fixed capacitance in parallel with the output cap and simply cannot attain
resonance. My load is a 52 ohm Atlas dummy with a cheapie SWR bridge in
line. Nary a blip of output at any time. The plate reading never even
gives the hint it's close to resonance. I know I have enough plate

capacitance, because I can kill the oscillator by fully meshing the
plates. So something is amiss in the coil, output cap, or safety choke.

I've never had this before in a tank. I tried grid dipping the coil but I
cannot
get a reliable reading. It seems to dip rather deeply at 7 to 8 mc, but
I can't be sure. It seems that if the dip is there, I should hit resonance
when the thing is oscillating, eh?

Any tips would be appriciated. I'm SO close to having this little guy
on the air. It's the cutest rig I've ever built, thanks to Larry S and
his cool little amplifier chassis. I'll be posting pix when it's done
and working. Even found a J47 key (J38 on a black base) with a green
cable just for this rig. Eventually, I'll add bandswitching to allow
80, 40, and 20 (or 30) meter operation. Of course, it helps to have
a PI net that will tune!

Thanks in advance

Dave Ellison WB7AWK

gekko@nwlink.com OR
kenwood@nwlink.com

End of GLOWBUGS Digest 363
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